



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/37

WEEK ENDING: 13/09/2020

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA	HEPATITIS C	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS D	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	SALMONELLA SPP
CLOSTRIDIUM	DISEASE	SARS CORONAVIRUS
PERFRINGENS	LASSA VIRUS	SARS-CoV-2 CORONAVIRUS
CLOSTRIDIUM TETANI	LEGIONELLA SPP	(Covid-19)
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	SHIGELLA SPP
DIPHTHERIAE	LISTERIA	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	MONOCYTOGENES	A (INVASIVE)
ULCERANS	MACHUPO VIRUS	STREPTOCOCCUS
COXIELLA BURNETII	MARBURG VIRUS	PNEUMONIAE (INVASIVE)
CRIMEAN-CONGO	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
HAEMORRHAGIC FEVER	MUMPS VIRUS	VARIOLA VIRUS
VIRUS	MYCOBACTERIUM	VIBRIO CHOLERAЕ
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
EBOLA VIRUS		YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	OMSK HAEMORRHAGIC	
ESCHERICHIA COLI O 157	FEVER VIRUS	
FRANCISELLA TULARENSIS		
GIARDIA LAMBLIA		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	202032	202033	202034	202035	202036	202037
BACILLUS						
BACILLUS CEREUS	25	31	35	41	74	21
BORDETELLA						
BORDETELLA PERTUSSIS	1	-	4	1	1	2
BORRELIA						
BORRELIA BURGDORFERI	36	30	23	22	22	17
BORRELIA SP	1	-	-	3	-	1
BRUCELLA						
BRUCELLA SP	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	24	28	23	27	22	28
CAMPYLOBACTER FETUS	-	-	1	1	-	-
CAMPYLOBACTER JEJUNI	220	212	254	200	183	220
CAMPYLOBACTER LARI	-	-	1	-	-	-
CAMPYLOBACTER RECTUS	-	-	-	-	-	1
CAMPYLOBACTER SP	850	903	989	863	642	833
CAMPYLOBACTER UPSALIENSIS	-	-	-	2	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	25	33	23	21	28

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CORONAVIRUS						
CORONAVIRUS	2	-	-	-	1	1
COVID19 INDETERMINATE	5	5	172	46	57	47
SARS CORONAVIRUS	-	2	1	-	5	5
SARS-COV-2 ANTIBODY INDETERMINATE	99	79	120	145	78	106
SARS-COV-2 ANTIBODY VOID	66	21	48	34	7	12
SARS-CoV-2 CORONAVIRUS (Covid-19)	5867	7237	7053	8785	13479	19254
SARS-COV-2 IGG ANTIBODY NEGATIVE	13336	12428	12432	10547	11917	11870
SARS-COV-2 IGG ANTIBODY POSITIVE	1840	1851	1663	1415	1525	1382
SARS-COV-2 IGM ANTIBODY NEGATIVE	11	-	-	4	-	6
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	-	-	4
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	12656	10572	13698	12466	10380	17019
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2301	2099	2997	2843	2717	3779
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	-	3	-
COXIELLA						
COXIELLA BURNETII	-	-	-	2	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM PARVUM	2	2	1	6	6	12
CRYPTOSPORIDIUM SP	32	36	32	44	42	63
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	4	1	3	5	-	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	7	29	14	23	11	14
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	22	19	19	20	31	26
HEPATITIS VIRUSES						
HEPATITIS A	6	2	5	5	1	5

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HEPATITIS B	117	95	114	107	80	95
HEPATITIS C	246	183	216	316	162	173
HEPATITIS D	-	1	1	-	1	3
HEPATITIS E	22	17	25	16	19	32
INFLUENZA VIRUS						
INFLUENZA A	2	1	1	1	7	5
INFLUENZA B	1	1	-	1	5	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	5	-	5	4	6
LEGIONELLA SP	1	1	1	2	4	3
LISTERIA						
LISTERIA MONOCYTOGENES	3	1	4	-	4	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	45	67	60	45	45
NEISSERIA						
NEISSERIA MENINGITIDIS	4	5	5	8	6	8
PARAMYXOVIRUSES						
MEASLES VIRUS	1	1	1	-	-	1
MUMPS VIRUS	1	-	4	4	-	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	-	1	3	-	1
PLASMODIUM OVALE	-	-	-	3	-	-
PLASMODIUM VIVAX	-	-	-	4	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	28	23	23	16	22	38
POLYOMAVIRUS JC	1	-	3	-	-	3
RUBELLA VIRUS						
RUBELLA VIRUS	-	1	-	1	-	1
SALMONELLA						
OTHER SALMONELLAS	27	34	27	40	21	9
SALMONELLA ENTERITIDIS	33	34	39	40	11	10

Week notification received	202032	202033	202034	202035	202036	202037
SALMONELLA INFANTIS	6	7	11	-	-	-
SALMONELLA SP	13	21	13	49	84	105
SALMONELLA TYPHIMURIUM	33	39	36	25	16	15
SHIGELLA						
SHIGELLA BOYDII	-	-	1	-	-	-
SHIGELLA DYSENTERIAE	-	-	-	1	-	-
SHIGELLA FLEXNERI	9	10	13	6	5	5
SHIGELLA SONNEI	1	3	-	1	-	2
SHIGELLA SP	8	5	6	6	9	22
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	31	33	18	12	26	23
STREPTOCOCCUS PNEUMONIAE	18	20	27	30	29	28